GOVERNMENT OF INDIA
PETROLEUM AND NATURAL GAS
LOK SABHA

UNSTARRED QUESTION NO:2700
ANSWERED ON:16.12.2004
EXTRACTION OF OIL BY MEOR TECHNIQUE
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Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether any survey has been conducted by the Government about the possibility of exploring of oil on Indian sea, using microbial enhanced oil recovery technique;

(b) if so, the details of survey conducted in this regard;

(c) whether any trial of extraction of oil by Microbial Enhanced Oil Recovery (MEOR) technique have been successfully undertaken;

(d) if so, whether the technique was applied in low producing wells at different places;

(e) the names of these plans;

(f) whether the Government is going to start commercial production by MEOR technique; and

(g) if so, the details thereof?

Answer

MINISTER OF PETROLEUM & NATURAL GAS AND PANCHAYATI RAJ (SHRI MANI SHANKAR AIYAR)

(a): Microbial Enhanced Oil Recovery(MEOR) technology is applied to enhance oil recovery from depleted oil wells, and is not an oil exploration technique.

(b) to (e): ONGC has tried MEOR technique on an experimental basis in 26 low producing oil wells of Kalol, Limbodra, Sobhasan, NorthKadi, Padra and Kosamba oilfields in Gujarat and Badarpur oilfield of Assam.

(f)&(g): Based on the encouraging results obtained so far, ONGC proposes to use MEOR technology in a large number of depleted oil wells.